

Datasheet for ABIN609345 **anti-CD45RC antibody**



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Overview

Quantity:	500 µg
Target:	CD45RC
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CD45RC antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (IHC)

Product Details

Immunogen:	PHA stimulated rat lymphocytes. Type of Immunogen: Cells
Isotype:	IgG1
Specificity:	Recognizes rat CD45RC, the high molecular weight form of the leukocyte common antigen. The antigen is found on B cells, approximately 50 % of bone marrow cells, all CD8+ve T cells, but splits CD4+ve T cells into two populations, CD4+CD45RChigh (Th1-like) and CD4+CD45RClow (Th2-like).
Purification:	Protein G purified

Target Details

Target:	CD45RC
Alternative Name:	CD45RC (CD45RC Products)

Application Details

Application Notes:	Approved: Flo (1:100 - 1:200), IHC, IHC-P Usage: Suitable for use in Flow Cytometry and Immunohistochemistry. Immunohistochemistry (paraffin): Requires antigen retrieval using heat treatment prior to staining of paraffin sections. Flow cytometry: 1:100-1:200, 10 µL labels 10 ⁶ cells in 100 µL.
Comment:	Target Species of Antibody: Rat
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.4. No preservatives added
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C,-20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.